



Abb. 1

1 cccgggttca agagattctc ctgtctcagc ctcccgagta gctgggacta caggtacgtg  
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241 tggc<sup>g</sup>acaacc cgaaagatta acaaactatc cagcagatga aaggattttt ttagttttca  
301 ttgggttttac tgaagaaatt gtttgaattc tcattgcatc tccagttcaa cagataatga  
361 gtgagtgatg ccacactctc aagagttaaa aacaaaacaa caaaaaaatt aaaacaaaag  
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481 tccaaagggg aaaactgtct tcatgcctgc aaattcctaa ggagggcacc taaagtactt  
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2521 aattggatag gctatgtcaa ttctggtttc aatcccccta tctactgccg gagcccagat  
2581 ttcaggattg ccttccagga gcttctgtgc ctgcgcaggt cttctttgaa ggcctatgg<sup>c</sup>  
2641 aatggctact ccagcaacgg caacacaggg gagcagagtg gatatcacgt ggaacaggag  
2701 aaagaaaata aactgctgtg tgaagacctc ccaggcacgg aagactttgt gggccatcaa  
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3361 agtaaataaa atgtttgacc atgccttcat tgcacctgtt tgtccaaaac cccttgactg  
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Abb. 2a

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121 aggatctttt gctttctata gcttcaaaat gttctta<sup>a</sup>tg ttaagacatt cttaatctc  
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241 tggc<sup>g</sup>caacc cgaaagatta acaaactatc cagcagatga aaggattttt tttagtttca  
301 ttgggtttac tgaagaaatt gtttgaattc tcattgcac tccagttcaa cagataatga  
361 gtgagtgatg ccacactctc aagagttaaa aacaaaacaa caaaaaaatt aaaacaaaag  
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1621 ctggcaccca at<sup>g</sup>gaagcca tgcgccggac cagcagctca cgcag<sup>g</sup>aaag ggacgaggtg  
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1801 atcacttcac tggcctgtgc tgatctggtc atgggcct<sup>a</sup>g cagtggtgcc ctttggggcc  
a (Leu 84 → Leu)  
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1981 tactttgcca ttacttcacc tttcaagtac cagagcctgc tgaccaagaa taaggcccgg  
2041 gtgatcattc tgatgggtgtg gattgtgtca ggcctta<sup>t</sup>cct ccttcttgcc cattcagatg  
t (Thr 164 → Ile)  
2101 cactggta<sup>a</sup>c<sup>a</sup> gggccacca ccaggaagcc atcaactgct atgccaatga gacctgctgt  
a (Arg 175 → Arg)  
2161 gacttcttca cgaaccaagc ctatgccatt gcctcttcca tctgtgtcctt ctacgttccc  
2221 ctgggtgatca tgggtcttcgt ctactccagg gtcttttcagg agggccaaaag gcagctccag  
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(Gly351→Gly)  
2641 aatggctact ccagcaacgg caacacaggg gagcagagtg gatatcacgt ggaacaggag  
2701 aaagaaaata aactgctgtg tgaagacctc ccaggcacgg aagactttgt gggccatcaa  
2761 ggtactgtgc ctacgcataa cattgattca caagggagga attgtagtac aaatgactca  
2821 ctgct<sup>a</sup>taaa gcagtttttc tacttttaaa gacccccccc cccccaacag aacactaaac  
a (Leu 413 → Leu)  
2881 agactattta acttgagggg aataaaactta gaataaaaatt gtaaaaattg tatagagata  
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3301 ttaggcaggg atttgaggag cagcttcagt tgttttcccg agcaaaggtc taaagtttac  
3361 agtaaataaa atgtttgacc atgccttcat tgcacctgtt tgtccaaaac cccttgactg  
3421 gagtgtgtt gcctcccca ctggaaaccg c

Abb. 2b